Title

PTO/SB/05 (2/98) for use through 09/30/2000. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 4015-755

First Inventor or Application Identifier Ali

INVERTED-F ANTENNA FOR FLIP-STYLE MOBILE **TERMINALS**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Express Mail Label No.

EL659735207US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application	contents.	ADDRESS TO: Box Patent Application Washington, DC 20231					
*Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee prod Specification [Total Pages 16]	6] <i>(i</i>	Microfiche Computer Program (A) lucleotide and/or Amino Acid Sequen f applicable, all necessary)	ppendix) ce Submission				
(preferred arrangement set forth below)	а	=					
Descriptive title to the Invention Cross References to Related Applications	b	= ' ''					
— Closs References to Related Applications — Statement Regarding Fed sponsored R & D	c	. Statement verifying identity	of above copies				
Reference to Microfiche Appendix		ACCOMPANYING APPLICAT	ION PARTS				
Background of the Invention	8.	Assignment Papers (cover sheet	& document(s))				
- Brief Summary of the Invention	9.		Power of Attorney				
 Brief Description of the Drawings (if filed) 		(when there is an assignee)					
 Detailed Description 	10.	English Translation Document (if	married and the second				
— Claim(s)	11.	_	Copies of IDS				
— Abstract of the Disclosure		Statement (IDS)/PTO-1449	Citations				
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 5	· -	☐ Preliminary Amendment	503)				
4.	13.	Return Receipt Postcard (MPEP (Should be specifically itemized)	ວບຈ)				
b. Copy from a prior application (37 C.F.R. § (for continuation/divisional with Box 17 co	mpleted)	Statement(s) Status still	filed in prior application, proper and desired				
[Note Box 5 below]	15. L	Certified Copy of Priority Docume (if foreign priority is claimed)	ent(s)				
i. DELETION OF INVENTOR(S) Signed statement attached deleting	16.	Other: Express Mail Certificati	ion				
inventor(s) named in the prior applic							
see 37 C.F.R. §§ 1.63(d)(2) and 1.3	3(b).						
5. Incorporation By Reference (useable if Box 4b The entire disclosure of the prior application, fi copy of the oath or declaration is supplied und is considered as being part of the disclosure of accompanying application and is hereby incorpreference therein.	om which a E E E E E E E E E E E E E E E E E E	NOTE FOR ITEMS 1 & 14: IN ORDE ENTITLED TO PAY SMALL ENTITY F ENTITY STATEMENT IS REQUIRED § 1.27), EXCEPT IF ONE FILED IN A APPLICATION IS RELIED UPON (37	FEES, A SMALL (37 C.F.R: PRIOR C.F.R. § 1.28).				
17. If a CONTINUING APPLICATION, check appropria	te box and supply the re						
Continuation Divisional Prior application information: Exam	Continuation-in-part (CII	P) of prior application No: Group/Art Unit:					
		<u> </u>					
18.	CORRESPONDENCE	ADDRESS					
Customer Number or Bar Code Label (Insert Custom) 40 for label here) Or Correspondence address below							
NAME	ATENT TRADEMARK-OFFICE						
ADDRESS							
ADDRESS							
CITY	STATE	ZIP CODE					
COUNTRY	TELEPHONE	FAX					
Name (Print/Type) Taylor M. Davenport		Registration No. (Attorney/Agent)	42,466				
Signature Day M. Date 9/22/00							

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL	Complete if Known			
Patent fees are subject to annual revision on October 1	Application Number	TBA		
These are the fees effective December 29, 1999.	Filing Date	ТВА		
Small Entity payments must be supported by a small entity statement.	First Named Inventor	Ali		
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Examiner Name	ТВА		
See 37 C.F.R. §§ 1.27 and 1.28.	Group Art Unit	ТВА		
TOTAL AMOUNT OF PAYMENT \$958.00	Attorney Docket No.	4015-755		

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)						
1. 🗵	1	0	dan la ba			3. ADDITIONAL FEES					
				reby authorized to char y over payments to:	ge 	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
Deposit						Code	(₽)	Code	(₽)		
Accoun		18-1167				105	130	205	65	Surcharge - late filing fee or oath	
Numbe	· _					127	50	227	25	Surcharge - late provisional filing fee	
Deposit						139	130	139	130	or cover sheet Non-English specification	-
Accoun	t	Coats & I	Bennett,	P.L.L.C.		147	2,520	147	2,520	For filing a request for reexamination	
Name	L					112	920*	112	920*	Requesting publication of SIR prior	
l Ба "						''-		• • •		to Examiner action	
Charge Any Additional Fee Required Under Charge the Issue Fee Set in 37 CFR §1.18 at the Mailing of the				113	1,840*	113	1,840*	Requesting publication of SIR after Examination action			
		1.16 and	1.17	Notice of A		115	110	215	55	Extension for reply within first month	\vdash
						116	380	216	190	Extension for reply within second month	
2. 🛛		ment End	losed:			117	870	217	435	Extension for reply within third month	
	Che	ck L	╛	Money Order	Other	118	1.360	218	680	Extension for reply within fourth month	
Ū		-	FEE (CALCULATION		128	1,850	228	925	Extension for reply within fifth month	
-	SIC FI	LING FI				119	300	219	150	Notice of Appeal	
targe	Entity	_		,		120	300	220	150	Filing a brief in support of an appeal	
Fee	Fee	Fee	Fee	Fee Description	Fee Paid	121	260	221	130	Request for oral hearing	\vdash
Code	(\$)	Code	(\$)	•		138	1,510	138	1,510	Petition to institute a public use proceeding	\vdash
<u>=</u> 101	690	201	345	Utility filing fee	690.00	140	110	240	55	Petition to revive - unavoidable	
= 106	310	206	155			141	1,210	241	605 605	Petition to revive - unintentional	——
107	480	207	240			142	1,210	242		Utility issue fee (or reissue)	
108	760	208	380	•		143	430	243	215	Design issue fee	\vdash
114	150	214	75	•		144	580	244	290	Plant issue fee	
				SUBTOTAL (1)	\$690.00	122	130	122	130	Petitions to the Commissioner	\square
						123	50	123	50	Petitions related to provisional applications	
	(TRA C	LAIM F	EES			126	240	126	240	Submission of Information Disclosure Stmt.	
U U				Fee fro Extra Claims below	m Fee Paid	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
=∓otal C		24		= 4 X 18	= 72	146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	
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				eater; For Reissues, se						examined (37 CFR 1.129(b))	<u></u>
Large	Entity	Small	Entity	04.07, 7 07 1 10.00400, 00.	5 50.011						
Fee	Fee	Fee	Fee	Fee Descr	lption	Other fe	ee (specify) _			
Code	(\$)	Code	(\$)								
103	18	203	9	Claims in excess of 20)	Other fe	ee (specify)			
102	78	202	39	Independent claims in	excess of 3						
104	260	204	130	Multiple dependent cla	im						
109	78	209	39	**Reissue independen							
over original patent			*Reduc	ed by Basi	c Filina F	ee Paid	SUBTOTAL (3) \$40	0.00			
110 18 210 9 **Reissue claims in excess of 20				,	- · ······ · · · · · · · · · · · · · ·						
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				SUBTOTAL (2)	\$228.00						
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SUBMITTED BY				Complete (if applicable)		
Typed or Printed Name	Taylor M. Davenport			Reg. Number	42,466	
Signature	Payl M. and	Date	1/22/00	Deposit Account User ID	18-1167	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

In re Application of:)	
David M. McMahon)	
Serial No) Express Mail Certificat	
Filed:) Label No.EL659735207	/US
For: INVERTED-F ANTENNA FOR FLIP-STYLE MOBILE TERMINALS	E)	
Attorney's Docket No. P-4015.755)	•
	Raleigh, North Caroli	ina
	September 21, 2000	

Assistant Commissioner for Patents BOX PATENT APPLICATION

Washington, D.C. 20231

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EXPRESS MAIL CERTIFICATE LABEL NO. EL659735207US

DATE MAILED: September 21, 2000

I hereby certify that the enclosed Utility Patent Application Transmittal, Fee Transmittal Form 1/2 copies), specification and claims, drawings (1 set of 5 sheets), Declaration and Power Of Attorney, Assignment and Recordation Sheet, Information Disclosure Form and related document and our Check # 2601 in the amount of \$958.00, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

Respectfully submitted,

COATS & BENNETT, P.L.L.C.

By:

Registration No. 42,466

Telephone: (919) 854-1844